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2011 SEP 12 AM 11:26

September 7, 2011

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004

Subject: Notice in Accordance with Section 8(e): Results of a Toxicity Test on the Growth of the Duckweed *Lemna gibba* with the Tankmix of **Substance A** and **Substance B**

Dear Sir/Madam:

[ ] is submitting results of a Toxicity Test on the Growth of the Duckweed *Lemna gibba* with the Tankmix of **Substance A**, a mixture containing two active ingredients; **(1)** ; **(2)** and **Substance B** conducted by [ ]. The substances are formulations.

The test was conducted in a static system over 7 days according to the OECD Guideline for Testing of Chemicals, No. 221: Lemna sp., Growth Inhibition Test.

The following nominal test concentrations (sum of both formulations) were tested: 0, 14.6, 36.5, 92, 227.8, 571 and 1426 µg/L (corresponding to nominal test concentrations of 10, 25, 63, 156, 391, 977 µg/L for **Substance A** and 4.6, 11.5, 29.0, 71.8, 180 and 449 µg/L for **Substance B**).

All test solutions were visibly clear over the entire exposure period. Analyses of the test item were performed.

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Parameter	Endpoint	Result* (based on nominal concentration)	95 %-confidence limits
Growth rate (frond number)	EC_{50} (7d)	**404 µg/L (sum of formulations)** 276 µg/L Substance A 127 µg/L Substance B	351 – 466 µg/L
	EC_{10} (7d)	60 µg/L (sum of formulations) 41 µg/L Substance A 19 µg/L Substance B	43 – 78 µg/L
Yield (frond number)	EC_{50} (7d)	164 µg/L (sum of formulations) 112 µg/L Substance A 52 µg/L Substance B	149 – 181 µg/L
	EC_{10} (7d)	34 µg/L (sum of formulations) 24 µg/L Substance A 11 µg/L Substance B	27 – 41 µg/L
Growth rate (dry weigth)	EC_{50} (7d)	273 µg/L (sum of formulations) 187 µg/L Substance A 86 µg/L Substance B	257 – 290 µg/L
	EC_{10} (7d)	78 µg/L (sum of formulations) 53 µg/L Substance A 24 µg/L Substance B	68 – 87 µg/L
Yield (dry weigth)	EC_{50} (7d)	144 µg/L (sum of formulations) 99 µg/L Substance A 45 µg/L Substance B	132 – 158 µg/L
	EC_{10} (7d)	37 µg/L (sum of formulations) 26 µg/L Substance A 12 µg/L Substance B	30 – 44 µg/L

* Numerical EC_x values of the "sum of formulations" are frequently rounded to a smaller degree of precision compared with the results of the formulations. Hence, minor differences in results are possible. They are, however, well within the limits of the experimental accuracy and thus of no practical concern.

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[[redacted]] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures